



SpectraPour H3168 Product Data Sheet



SpectraPour H3168 is a high-performance 100% solids, architectural-grade aliphatic polyurethane resin binder. Used in a variety of applications, SpectraPour H3168 may be used in poured-in-place playground surfacing, jogging paths and athletic court surfacing. Exhibiting superior bonding strength, SpectraPour H3168 is also a favorite for splash pads and waterplay use.

SpectraPour H3168 has a crystal-clear consistency which makes it a popular upgrade over standard resin binders, especially useful when mixed with lighter color EPDM rubber granules - which could be tinted by standard MDI based aromatic polyurethane binders. SpectraPour H3168 may also be used to increase seam strength on systems requiring color changes, when standard aromatic polyurethane resin binders are being used.

SpectraPour H3168 is an upgrade over the standard SpectraPour 1118 aromatic binder used for playgrounds, and as such, must be specified on projects.

Specifications

Appearance	Water clear viscous fluid	% Free NCO	6.8-7.2%
Tensile Strength	3,000 +/- psi ASTM D412	% Solids by weight	>99%
Enlongation	500 +/- 50% ASTM D412	Boiling Range	401 F
Die C Tear	260 +/- 26 pli ASTM D624	Evaporation Rate	Not applicable
Split Tear	55 +/- pli	Solubility in water	Reacts
Density	8.5 – 8.7 lbs / gal	Flash point	335 F Method PMCC
Viscosity	3,500 – 4,000 cps	Vapor Density	(Air=1) Heavier than air
Flammability limits in air by volume	Lower - n/a Upper - n/a	Specific Gravity	(H2O = 1) 1.03

